XII. Sciurus pusillus. (Plate XLI.)

Sciurus pusillus, Geoffroy apud Desmarest, Mamm. p. 337, pl. lxxvii. fig. 2 (1820).

*Macroxus kuhlii, Gray, Ann. & Mag. Nat. Hist. ser. 3, xx.

p. 433 (1867).

Hab. Guiana; Brazil.

Length about 4.50 inches, of tail-vertebræ 3 inches. Two upper premolars. Upper parts greyish olive, the hairs dusky, very minutely tipped with pale fulvous; lower parts only slightly paler; tail

black, washed with whitish or pale yellow.

I was not able to ascertain the type of Geoffroy's S. pusillus in the Paris Museum; but there can hardly be a doubt of its identity with specimens standing under that name in the British museum, and with the types of Gray's Macroxus kuhlii. All these are supposed by Mr. Allen to be merely very young individuals of S. æstuans1, in spite of Buffon's observations on the development of the reproductive organs in the type of S. pusillus2. The British-Museum specimens, however, agree in size with Buffon's and Desmarest's descriptions, and are not get quite adult, as shown by their skulls and teeth; moreover the two specimens examined differ from S. æstuans in the possession of two upper premolars. Their very small size and the nearly uniform greyish olive of both their upper and lower parts prevent their being confounded with any other species known to me. The type of M. kuhlii, collected in Brazil by Castelnau, merely differs in having a white spot at the root of each ear, and in the extreme tips of the hairs of the tail being white instead of pale fulvous.

2. On a third Collection of Birds made by the Rev. G. Brown, C.M.Z.S., in the Duke-of-York Group of Islands and its vicinity. By P. L. Sclater, M.A., Ph.D., F.R.S., Secretary to the Society.

[Received June 11, 1878.]

(Plate XLII.)

I have now the pleasure of submitting to the Society a third collection of birds made by our Corresponding Member the Rev. J. Brown, in the group of islands known generally as the Duke-of-York Islands, and on the adjacent islands of New Britain and New Ireland.

The collection was forwarded from Port Hunter, the missionary station in the Duke-of-York group, on the 24th of February last by a small trading-steamer bound for Hongkong. It contains a series

See p. 95

¹ Tom. cit. p. 759.

² Hist. Nat. Suppl. vii. p. 264.

³ For notices of two previous collections, see P. Z. S. 1877, p. 96, and 1878, p. 289.



CARPOPHAGA MELANOCHRUA



of birds obtained while coasting along in a boat amongst the islands of the group. In a letter of the same date Mr. Brown states that he was hoping to be able shortly to spend a week at Spacious Bay or some other place in New Britain, where he would be able to make a more extensive collection.

The present collection contains thirty-five skins referable to thirty species. The exact localities being marked in every case, I think it advisable to give a perfect list of the species. "Duke-of-York group" means one of the group of twelve islands which form together the land marked in our chart "Duke-of-York Island".

2. Sauloprocta melaleuca.			See P. Z. S.	Locality.	Date.
2. Sauloprocta melaleuca	1.	Cisticola ruficeps	1877, p. 98	Duke-of-York group.	1, '78
3. Rhipidura setosa 99	2.	Sauloprocta melaleuca	, 99	,, ,,	11, '77
Monarcha verticalis	3.	Rhipidura setosa	,, 99	22	
6. — alecto	4.			,, ,,	1
Composition	5.	—— chrysomelas	,, 100	New Ireland.	
8. Artamus insignis ", 101 Spacious Bay, N. B. 1,778 9. Edoliosoma, sp. inc. (Ω)	6.	alecto	" 100	Duke-of-York group.	
8. Artamus insignis ", 101 Spacious Bay, N. B. 1,778 9. Edoliosoma, sp. inc. (Ω)	7.			,, ,,	
10.	8.		,, 101		1, '78
10. Lalage karu	9.	Edoliosoma, sp. inc. (♀)	,, 101		11, '77
11. Dicranostreptus megarhynchus 7, 101 New Ireland. 12. Gracula kreffti 7, 104 104 Duke-of-York group. 11, '77 14. Haleyon albicilla 7, 105 15. Buceros ruficollis 7, 105 16. Eurystomus crassirostris 7, 106 17. Centropus ateralbus 7, 106 18. Cacomantis insperatus 7, 106 19. Eudynamis picatus 7, 106 20. Geoffroius heteroclitus 7, 106 21. — cyaniceps 7, 106 22. Trichoglossus subplacens 7, 108 24. — vanwycki 7, 109 7, 25. — melanochroa, sp. nov 26. Cdirhinus insolitus 7, 110 7	10.	Lalage karu	,, 101	Duke-of-York group.	
12. Gracula kreffti	11.	Dicranostreptus megarhynchus	,, 101		
14. Haleyon albicilla ", 105 ", Spacious Bay, N.B. 15. Buceros ruficollis ", 106 Duke-of-York group. 16. Eurystomus erassirostris ", 106 Duke-of-York group. 17. Centropus ateralbus ", 106 New Ireland. 18. Cacomantis insperatus ", 106 Duke-of-York group. 19. Eudynamis picatus ", 106 New Ireland. 20. Geoffroius heteroclitus ", 106 New Britain. 21. — cyaniceps ", 108 Duke-of-York group. 23. Carpophaga rubricera ", 109 ", " 24. — vanwycki ", 109 ", " 25. — melanochroa, sp. nov ", " ", " 26. Edirhinus insolitus ", 110 ", " 27. Macropygia browni ", 110 ", " 28. Chalcophaps stephani ", " ", " 29. Nycticorax caledonicus ", " ", "	12.	Gracula kreffti	,, 104		
15. Buceros ruficollis	13.	Alcedo moluccensis	33	1 ,, ,,	11, '77
15. Buceros ruficollis Spacious Bay, N.B. 16. Eurystomus crassirostris Duke-of-York group. 17. Centropus ateralbus 106 New Ireland. Duke-of-York group. 19. Eudynamis picatus 106 New Ireland. New Ireland. New Ireland. New Britain. Duke-of-York group. 10, '77 106 New Britain. Duke-of-York group. 10, '77 108 109 109 109 109 100 100 100 100 .	14.	Haleyon albicilla	,, 105		
17. Centropus ateralbus ", 106 New Ireland. 18. Cacomantis insperatus ", 106 Duke-of-York group. 19. Eudynamis picatus ", 106 ", New Ireland. 20. Geoffroius heteroclitus ", 106 New Britain. 21. — cyaniceps ", 108 Duke-of-York group. 23. Carpophaga rubricera ", 109 ", " 24. — vanwycki ", 109 ", " 25. — melanochroa, sp. nov ", " ", " 26. Edirhinus insolitus ", 110 ", ", " 27. Macropygia browni ", 110 ", ", " 28. Chalcophaps stephani ", 111 ", " 29. Nycticorax caledonicus ", " ", "	15.			Spacious Bay, N.B.	
18. Cacomantis insperatus ", 106 Duke-of-York group. 19. Eudynamis picatus ", 106 ", New Ireland. 20. Geoffroius heteroclitus ", 108 New Britain. 21. — cyaniceps ", 108 Duke-of-York group. 22. Trichoglossus subplacens ", 108 Duke-of-York group. 23. Carpophaga rubricera ", 109 ", " 24. — vanwycki ", 109 ", " 25. — melanochroa, sp. nov ", " ", " 26. Edirhinus insolitus ", 110 ", " 27. Macropygia browni ", 110 ", " 28. Chalcophaps stephani ", 111 ", " 29. Nyeticorax caledonicus ", " ", "	16.	Eurystomus crassirostris	77		10, '77
18. Cacomantis insperatus. ,, 106 Duke-of-York group. 19. Eudynamis picatus ,, 106 ,, 106 20. Geoffroius heteroclitus. ,, 106 New Ireland. 21. — cyaniceps ,, 108 Duke-of-York group. 22. Trichoglossus subplacens. ,, 108 Duke-of-York group. 23. Carpophaga rubricera ,, 109 ,, ,, , 24. — vanwycki ,, 109 ,, ,, , 25. — melanochroa, sp. nov. ,, 110 ,, ,, , 26. Macropygia browni ,, 110 ,, ,, , 27. Macropygia browni ,, 110 ,, ,, , 28. Chalcophaps stephani ,, 111 ,, ,, , 29. Nycticorax caledonicus ,, ,, , ,, ,, ,	17.	Centropus ateralbus	//		
19. Eudynamis picatus	18.			Duke-of-York group.	
20. Geoffroius heteroclitus	19.	Endynamis picatus	,, 106		
22. Trichoglossus subplacens	20.	Geoffroius heteroclitus			
23. Carpophaga rubricera		—— cyaniceps	,, 106		
23. Carpophaga rubricera	22.	Trichoglossus subplacens	,, 108	Duke-of-York group.	10, '77
24. — vanwycki	23.		,, 109	",	
26. Œdirhinus insolitus	24.	vanwycki	,, 109	,, ,,	1.
26. Œdirhinus insolitus	25.			,, ,,	
28. Chalcophaps stephani ,, 111 ,, ,, ,, 29. Nyeticorax caledonicus ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	26.	Œdirhinus insolitus	110	22 22	10, '77
28. Chalcophaps stephani ,, 111 ,, ,, ,, 29. Nyeticorax caledonicus ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	27.	Macropygia browni	,, 110	"	
29. Nyeticorax caledonicus "" "		Chalcophaps stephani	,, 111	97 97	
	29.	Nycticorax caledonicus	*******		
30. Megapodius eremita, ,, 113 New Freiand.	30.	Megapodius eremita		New Ireland.	

I now give some notes on the species new to the locality, or on which I have additional information to offer.

4. Monarcha verticalis, Scl. P. Z. S. 1877, p. 99, pl. xiv. fig. 1.

A second specimen of this interesting species has an oblong white spot at the extremity of the outer rectrix on both sides.

¹ Cf. footnote, P. Z. S. 1877, p. 98.